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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/Caplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS	22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS	23	May 27	Caplus super roles and document types searchable in REGISTRY
NEWS	24	May 27	Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS		MARCH 31	CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:28:16 ON 15 JUN 2004

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:28:47 ON 15 JUN 2004

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STRUCTURE FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

DICTIONARY FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

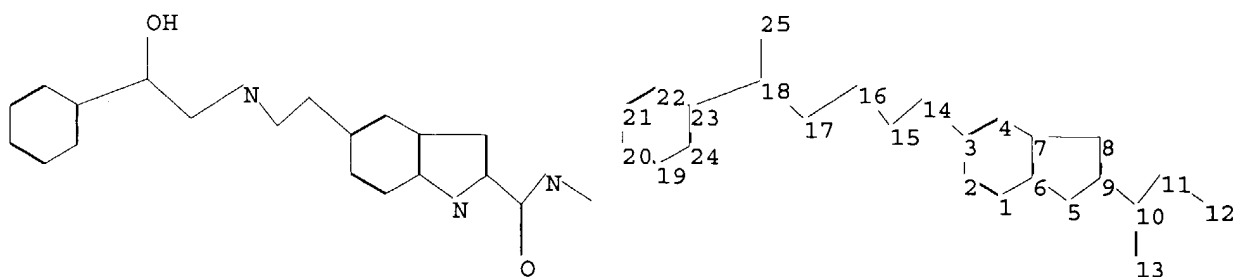
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10684233.str



chain nodes :

10 11 12 13 14 15 16 17 18 25

ring nodes :

1 2 3 4 5 6 7 8 9 19 20 21 22 23 24

chain bonds :

3-14 9-10 10-11 10-13 11-12 14-15 15-16 16-17 17-18 18-23 18-25

ring bonds :

1-2 1-6 2-3 3-4 4-7 5-6 5-9 6-7 7-8 8-9 19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

5-6 5-9 10-11 10-13 11-12 15-16 16-17 18-25

exact bonds :

3-14 7-8 8-9 9-10 14-15 17-18 18-23

normalized bonds :

1-2 1-6 2-3 3-4 4-7 6-7 19-20 19-24 20-21 21-22 22-23 23-24

isolated ring systems :

containing 1 : 19 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

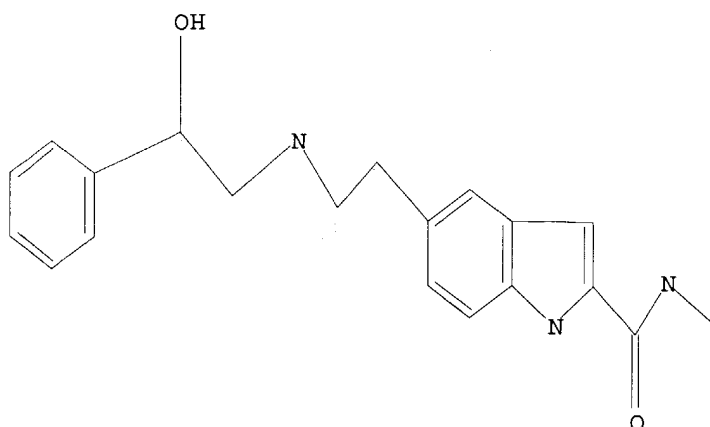
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:29:02 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 30 TO ITERATE

100.0% PROCESSED 30 ITERATIONS 2 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 272 TO 928
 PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 11:29:09 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 587 TO ITERATE

100.0% PROCESSED 587 ITERATIONS
 SEARCH TIME: 00.00.01

36 ANSWERS

L3 36 SEA SSS FUL L1

=> FIL CAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 11:29:15 ON 15 JUN 2004
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FILE COVERS 1907 - 15 Jun 2004 VOL 140 ISS 25
FILE LAST UPDATED: 14 Jun 2004 (20040614/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4

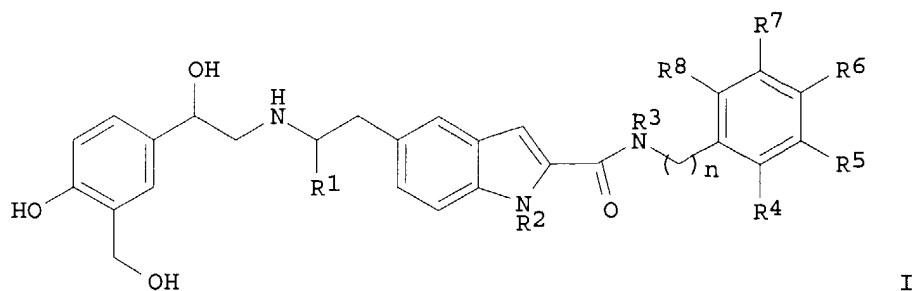
2 L3

=> d l4 ibib abs hitstr tot

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:333571 CAPLUS
DOCUMENT NUMBER: 140:321235
TITLE: Preparation of indolecarboxamides as β 2
adrenergic receptor agonists
INVENTOR(S): Brown, Alan Daniel; Bryans, Justin Stephen; Bunnage,
Mark Edward; Glossop, Paul Alan; Lane, Charlotte Alice
Louise; Lewthwaite, Russell Andrew; Mantell, Simon
John
PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.
SOURCE: PCT Int. Appl., 110 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032921	A1	20040422	WO 2003-IB4441	20031006
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1407769	A1	20040414	EP 2002-292513	20021011
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRIORITY APPLN. INFO.:			EP 2002-292513	A 20021011
			EP 2003-290069	A 20030110

GI



AB Title compds. (I; n = 0-4; R1, R2 = H, alkyl; R3 = H, (un)substituted alkyl; R4-R8 = H, OH, alkyl, alkoxy, hydroxyalkyl, thioalkyl, halo, trifluoromethyl, benzyloxy; their pharmaceutical acceptable salts and/or isomers, tautomers, solvates or isotopic variations), were prepared as β_2 adrenergic receptor agonists. Thus, 5-[(2R)-2-[[[(2R)-2-[[tert-butyl dimethylsilyl]oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1H-indole-2-carboxylic acid (preparation given) 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, hydroxybenzotriazole, and 2-methoxybenzylamine were stirred 18 h in DMF to give the silyl-protected amide derivative. This was stirred with NH_4F in MeOH/ H_2O to give 5-[(2R)-2-[[[(2R)-2-[[tert-butyl dimethylsilyl]oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide. I showed a β_2 cAMP EC_{50} = 0.02-4 nM. I are useful for treating inflammatory, allergic and respiratory diseases.

IT **679427-60-2P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-benzyloxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

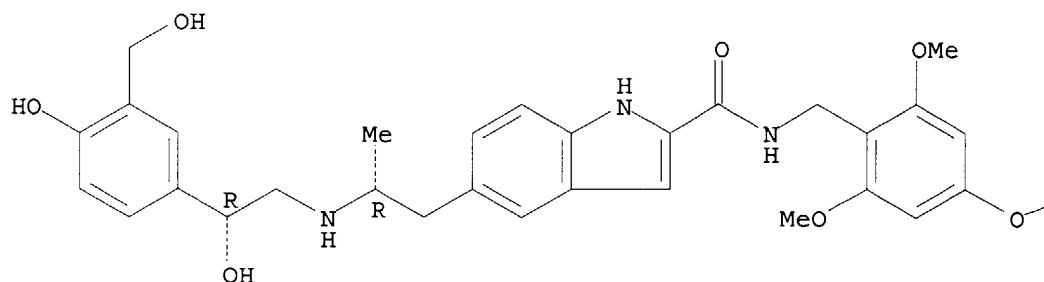
(β_2 adrenergic receptor agonist; preparation of indolecarboxamides as β_2 adrenergic receptor agonists)

RN 679427-60-2 CAPLUS

CN 1H-Indole-2-carboxamide, N-[[2,6-dimethoxy-4-(phenylmethoxy)phenyl]methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



Ph

IT 677026-80-1P 677026-81-2P 677026-82-3P
677026-83-4P 677026-84-5P 679427-58-8P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(2,4-dichlorobenzyl)-1H-indole-2-carboxamide
679427-59-9P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-
hydroxymethylphenyl) ethyl] amino] propyl]-N-(3-hydroxy-2,6-dimethoxybenzyl)-
1H-indole-2-carboxamide 679427-61-3P, 5-[(2R)-2-[[(2R)-2-Hydroxy-
2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(4-hydroxy-2,6-
dimethoxybenzyl)-1H-indole-2-carboxamide 679427-62-4P
679427-63-5P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-
hydroxymethylphenyl) ethyl] amino] propyl]-N-(2-hydroxy-6-methoxybenzyl)-1H-
indole-2-carboxamide 679427-64-6P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-
(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(2,6-
difluorobenzyl)-1H-indole-2-carboxamide 679427-65-7P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(2-chlorobenzyl)-1H-indole-2-carboxamide 679427-66-8P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(2-fluorobenzyl)-1H-indole-2-carboxamide 679427-67-9P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(4-hydroxybenzyl)-1H-indole-2-carboxamide 679427-68-0P
, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amin
o] propyl]-N-(3-hydroxybenzyl)-1H-indole-2-carboxamide 679427-69-1P
, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amin
o] propyl]-N-(2-methylsulfanylbzyl)-1H-indole-2-carboxamide
679427-70-4P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-
hydroxymethylphenyl) ethyl] amino] propyl]-N-(4-methylsulfanylbzyl)-1H-
indole-2-carboxamide 679427-71-5P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-
(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(2,3-
dimethoxybenzyl)-1H-indole-2-carboxamide 679427-72-6P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(2,4-dimethoxybenzyl)-1H-indole-2-carboxamide
679427-73-7P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-
hydroxymethylphenyl) ethyl] amino] propyl]-N-(2-ethoxybenzyl)-1H-indole-2-
carboxamide 679427-74-8P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-
hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-benzyl-N-methyl-1H-
indole-2-carboxamide 679427-75-9P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-
(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-benzyl-1H-indole-2-
carboxamide 679427-76-0P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-
hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(4-fluorobenzyl)-1H-
indole-2-carboxamide 679427-77-1P, 5-[(2R)-2-[[(2R)-2-Hydroxy-2-
(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(2-methoxy-3-
methylbenzyl)-1H-indole-2-carboxamide 679427-78-2P,
5-[(2R)-2-[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino]
propyl]-N-(3-methoxy-2-methylbenzyl)-1H-indole-2-carboxamide
679427-79-3P, 1-Ethyl-5-[(2R)-2-[[(2R)-2-hydroxy-2-(4-hydroxy-3-
hydroxymethylphenyl) ethyl] amino] propyl]-N-(2,6-dimethoxybenzyl)-1H-indole-
2-carboxamide 679427-80-6P, 1-Ethyl-5-[(2R)-2-[[(2R)-2-hydroxy-2-
(4-hydroxy-3-hydroxymethylphenyl) ethyl] amino] propyl]-N-(2-methoxybenzyl)-

1H-indole-2-carboxamide **679427-81-7P**, 1-Ethyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-chlorobenzyl)-1H-indole-2-carboxamide **679427-82-8P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-83-9P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679427-84-0P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-chlorobenzyl)-1H-indole-2-carboxamide **679427-85-1P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679427-86-2P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-87-3P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2-ethoxybenzyl)-1H-indole-2-carboxamide **679427-88-4P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-benzyl-1H-indole-2-carboxamide

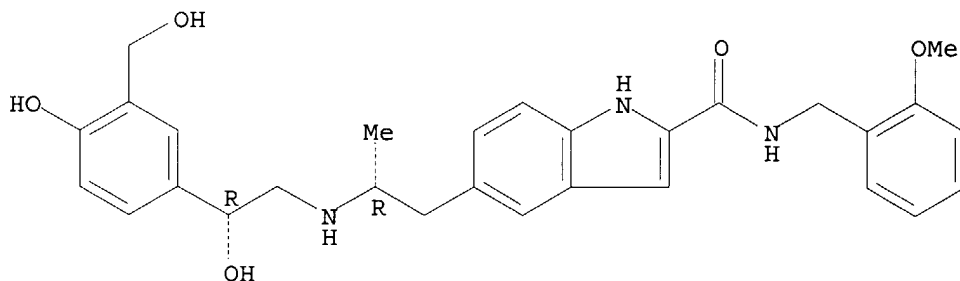
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(β2 adrenergic receptor agonist; preparation of indolecarboxamides as β2 adrenergic receptor agonists)

RN 677026-80-1 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[(2-methoxyphenyl)methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

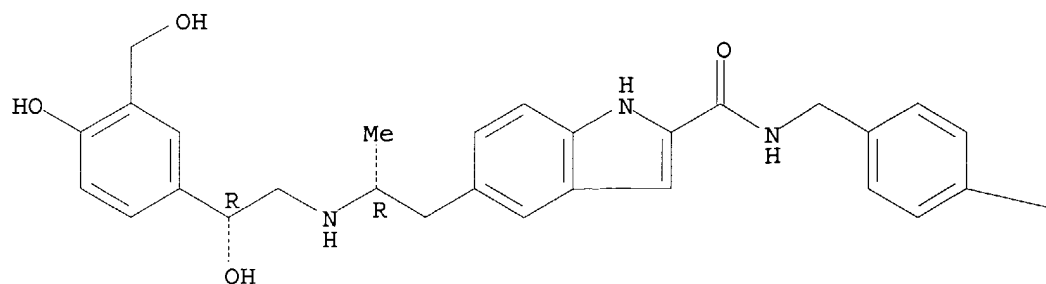


RN 677026-81-2 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[[4-(trifluoromethyl)phenyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



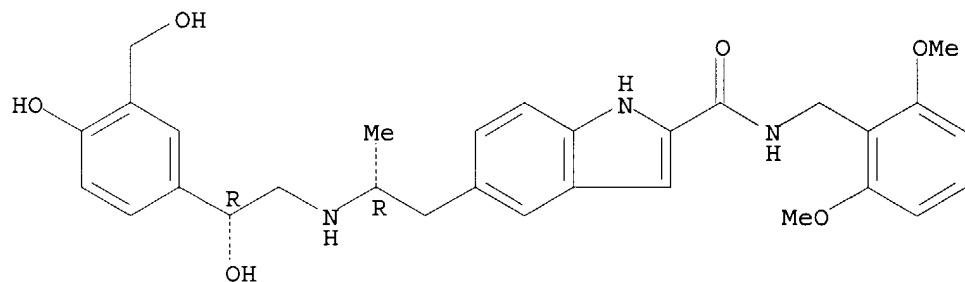
PAGE 1-B

—CF₃

RN 677026-82-3 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2,6-dimethoxyphenyl)methyl]-5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

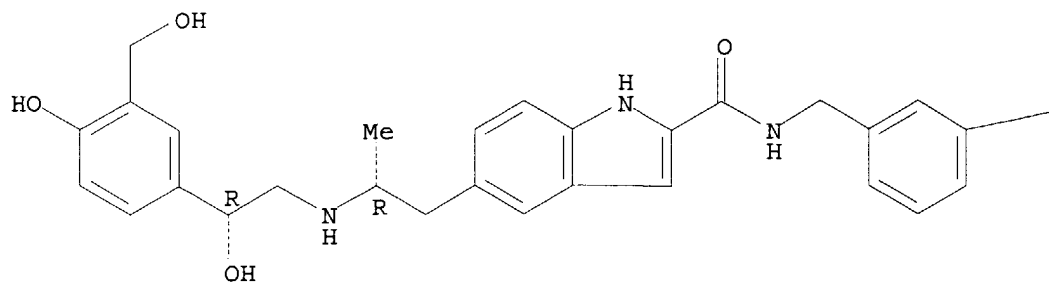


RN 677026-83-4 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[(3-methoxyphenyl)methyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



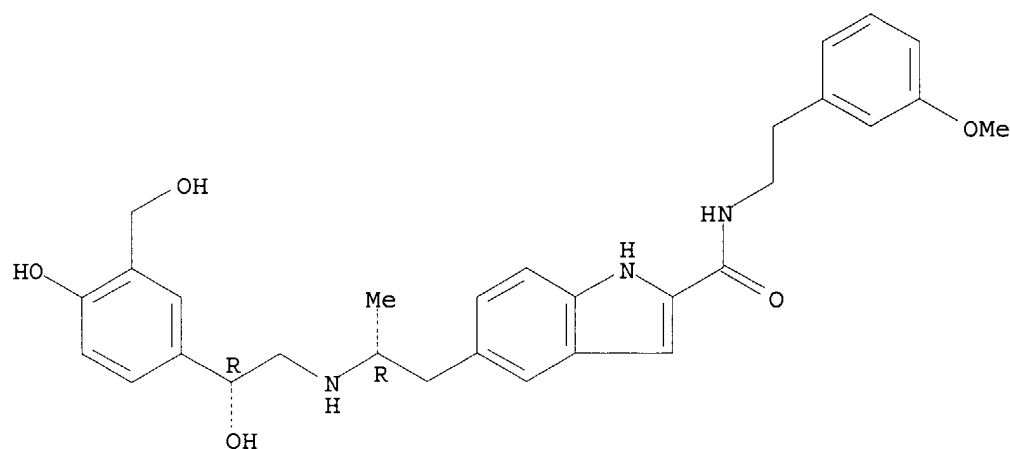
PAGE 1-B

—OMe

RN 677026-84-5 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[2-(3-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

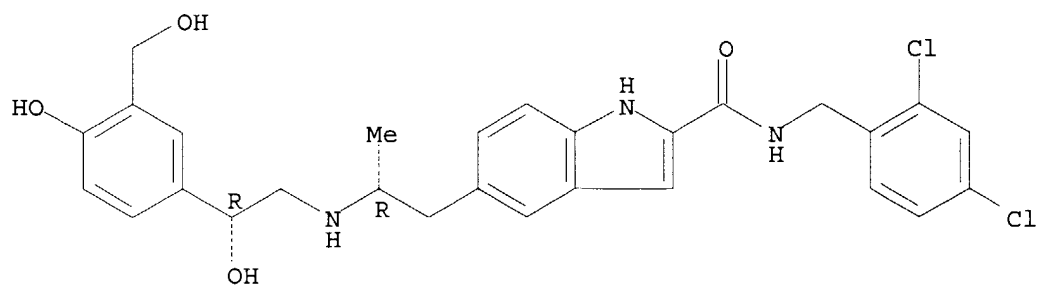
Absolute stereochemistry.



RN 679427-58-8 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2,4-dichlorophenyl)methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-(9CI) (CA INDEX NAME)

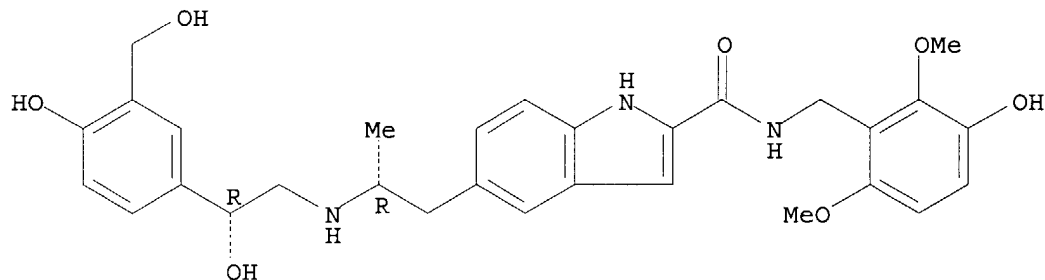
Absolute stereochemistry.



RN 679427-59-9 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(3-hydroxy-2,6-dimethoxyphenyl)methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1-(9CI) (CA INDEX NAME)]

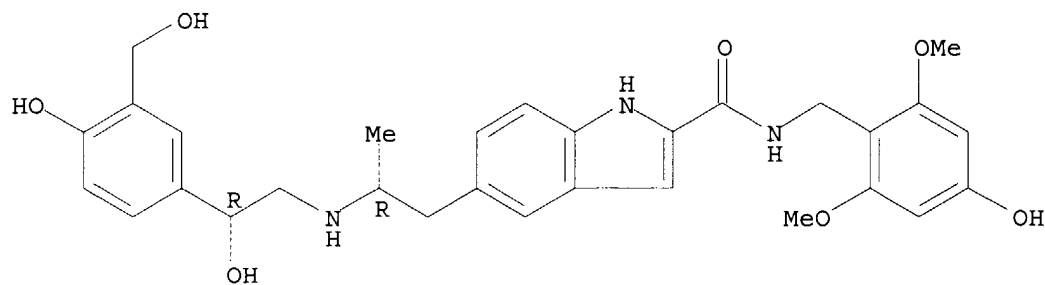
Absolute stereochemistry.



RN 679427-61-3 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(4-hydroxy-2,6-dimethoxyphenyl)methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1-(9CI) (CA INDEX NAME)]

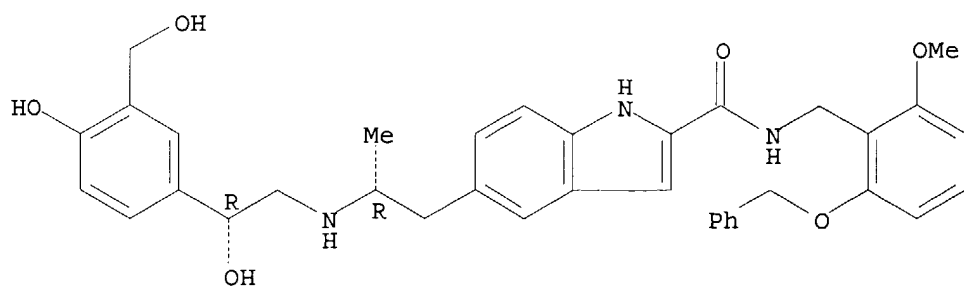
Absolute stereochemistry.



RN 679427-62-4 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[[2-methoxy-6-(phenylmethoxy)phenyl]methyl]-1-(9CI) (CA INDEX NAME)]

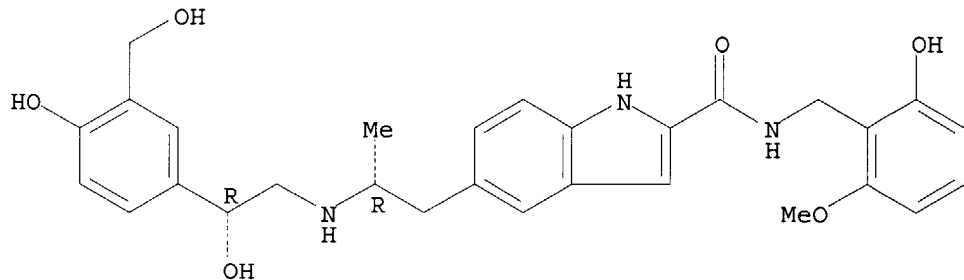
Absolute stereochemistry.



RN 679427-63-5 CAPLUS

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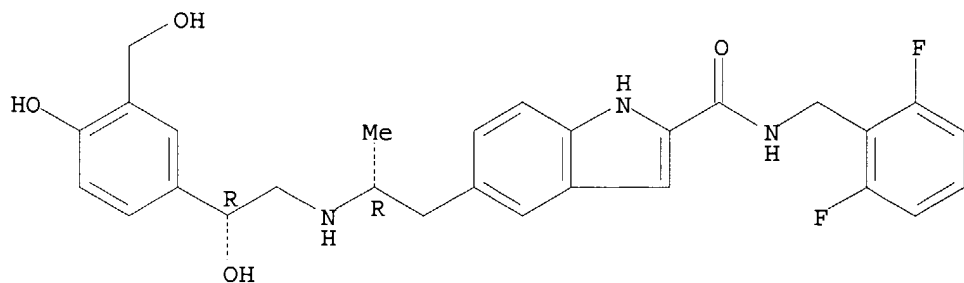
Absolute stereochemistry.



RN 679427-64-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2,6-difluorophenyl)methyl]-5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI) (CA INDEX NAME)

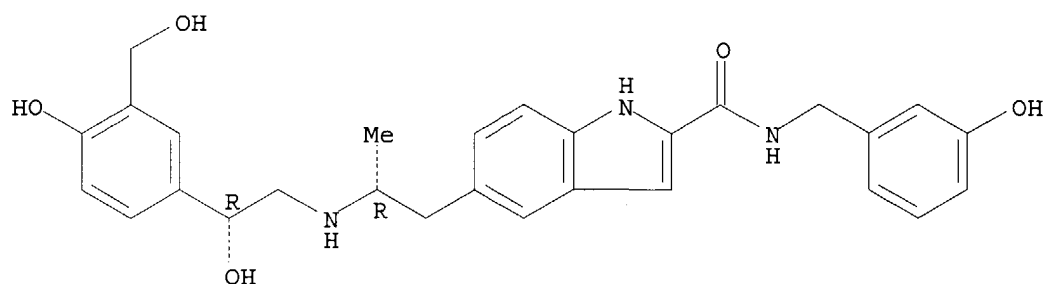
Absolute stereochemistry.



RN 679427-65-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2-chlorophenyl)methyl]-5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI) (CA INDEX NAME)

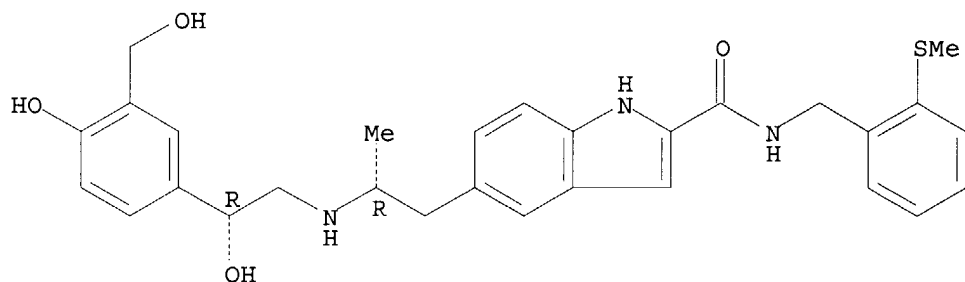
Absolute stereochemistry.



RN 679427-69-1 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[[2-(methylthio)phenyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

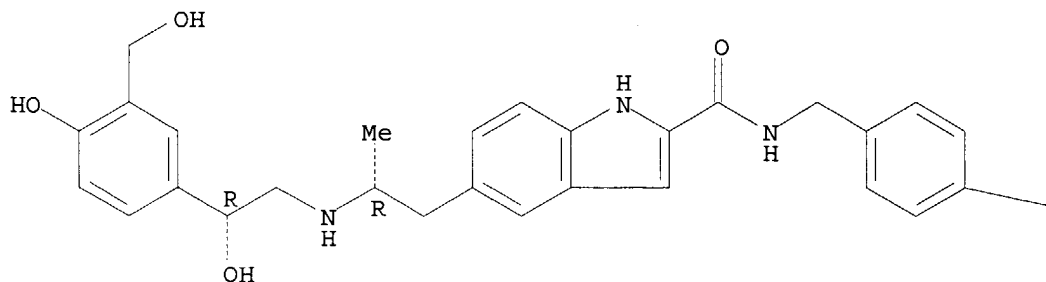


RN 679427-70-4 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[[4-(methylthio)phenyl]methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

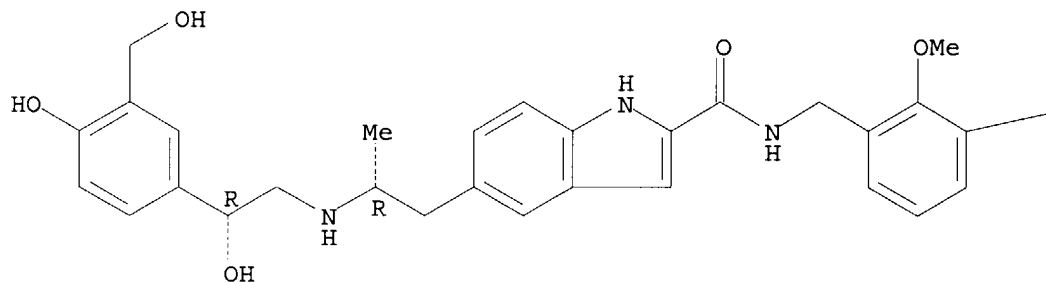
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RN 679427-71-5 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2,3-dimethoxyphenyl)methyl]-5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

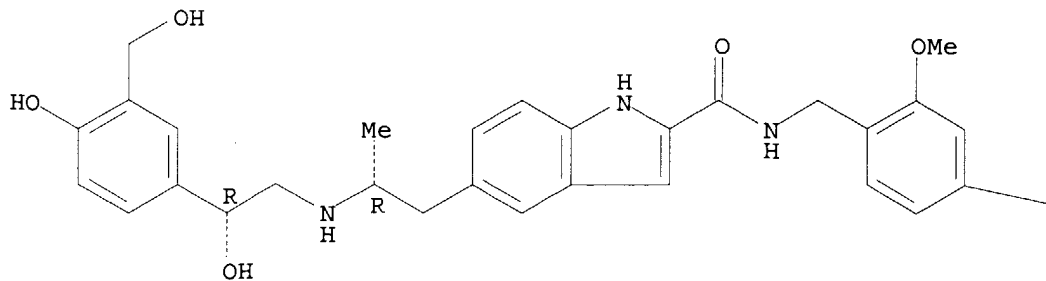
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RN 679427-72-6 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



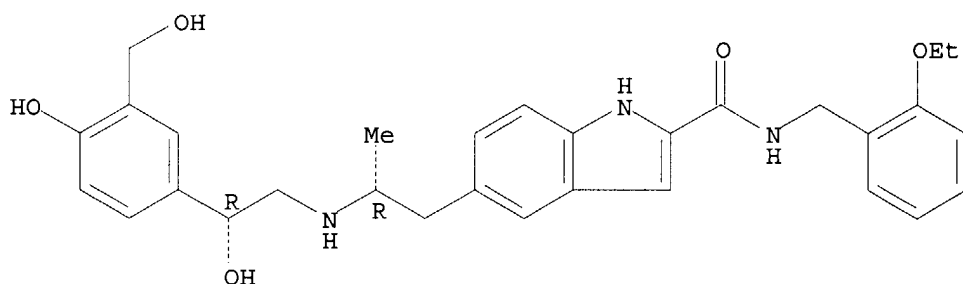
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— OMe

RN 679427-73-7 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2-ethoxyphenyl)methyl]-5-[(2R)-2-[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI)
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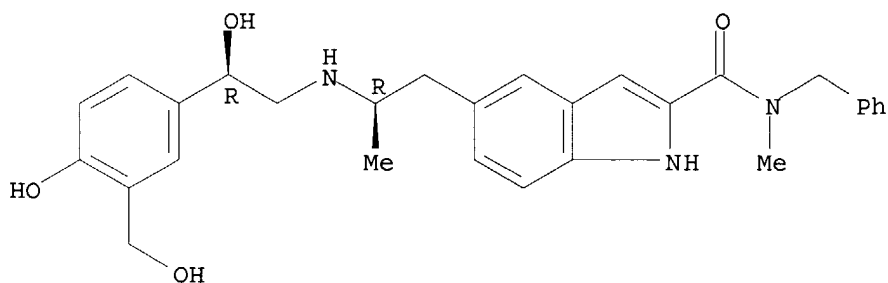
Absolute stereochemistry.



RN 679427-74-8 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-methyl-N-(phenylmethyl)- (9CI)
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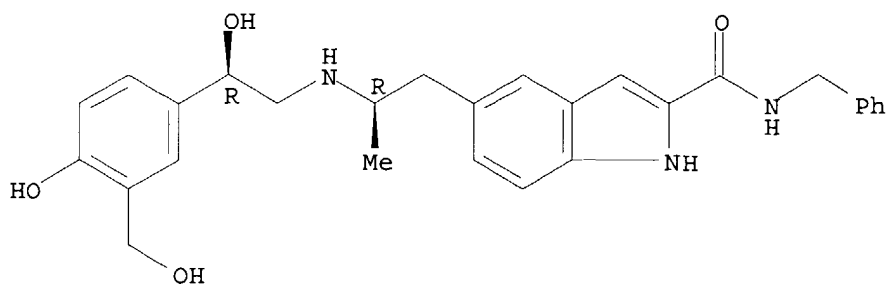
Absolute stereochemistry.



RN 679427-75-9 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

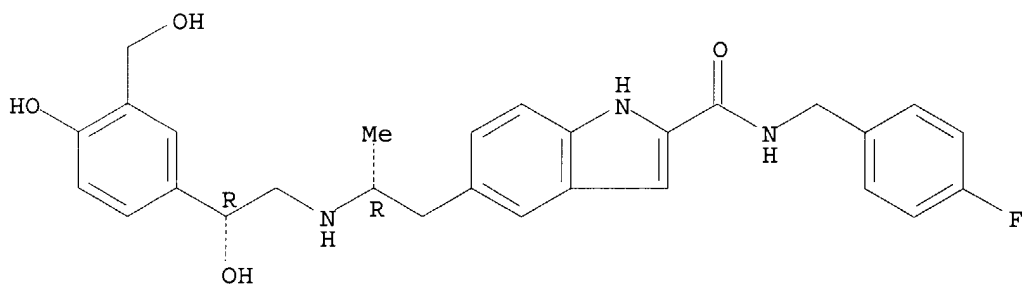
Absolute stereochemistry.



RN 679427-76-0 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(4-fluorophenyl)methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]- (9CI)
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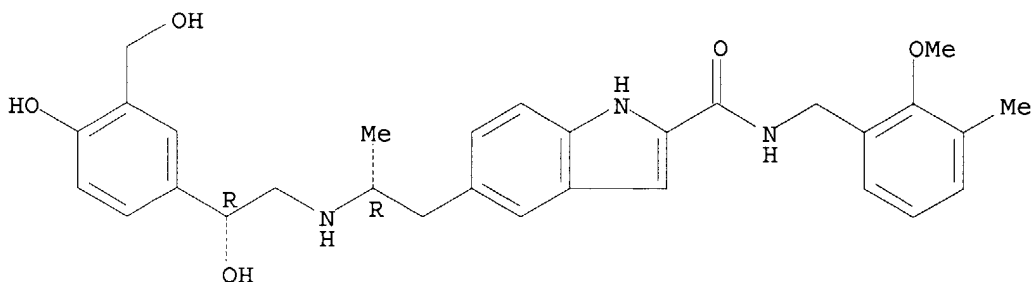
Absolute stereochemistry.



RN 679427-77-1 CAPLUS

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Absolute stereochemistry.

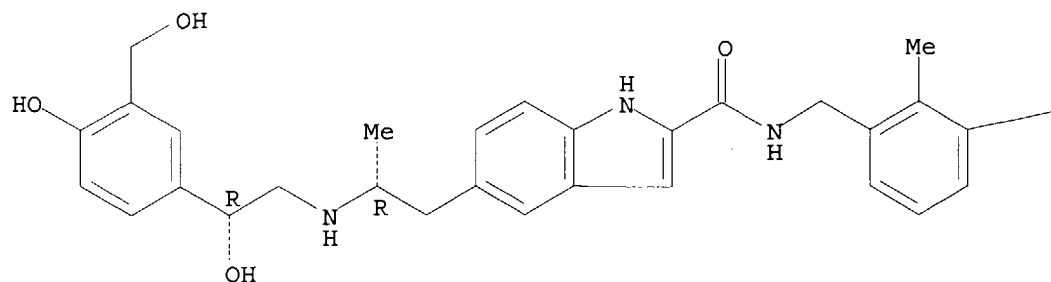


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CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[(3-methoxy-2-methylphenyl)methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



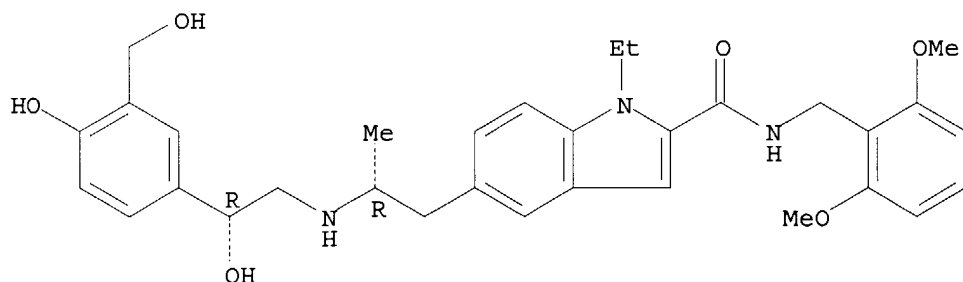
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—OMe

RN 679427-79-3 CAPLUS

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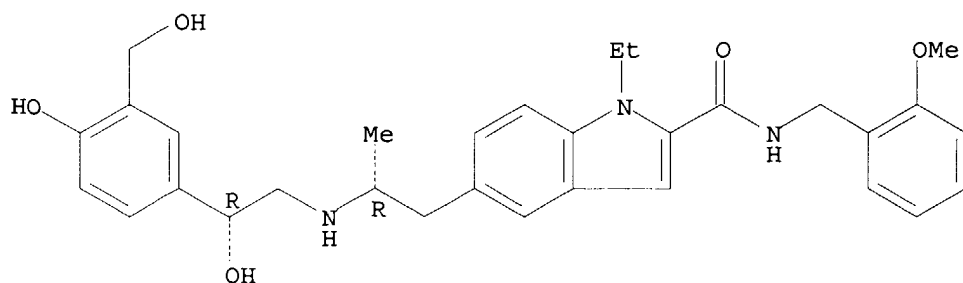
Absolute stereochemistry.



RN 679427-80-6 CAPLUS

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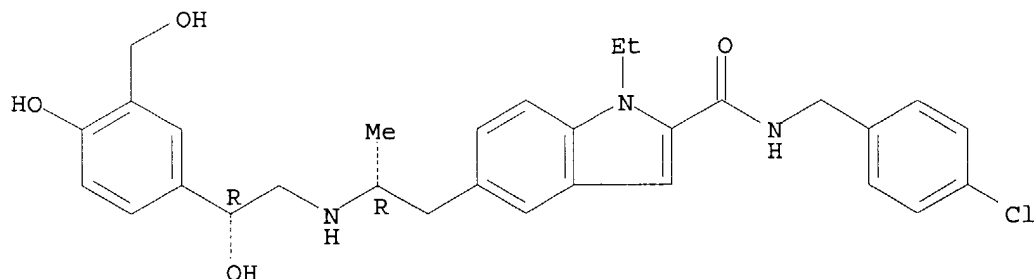
Absolute stereochemistry.



RN 679427-81-7 CAPLUS

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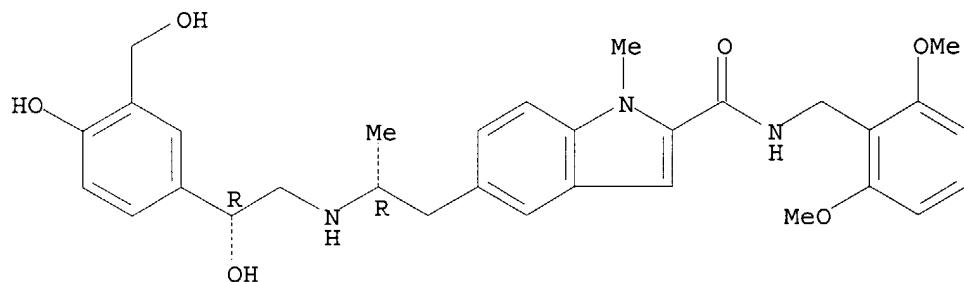
Absolute stereochemistry.



RN 679427-82-8 CAPLUS

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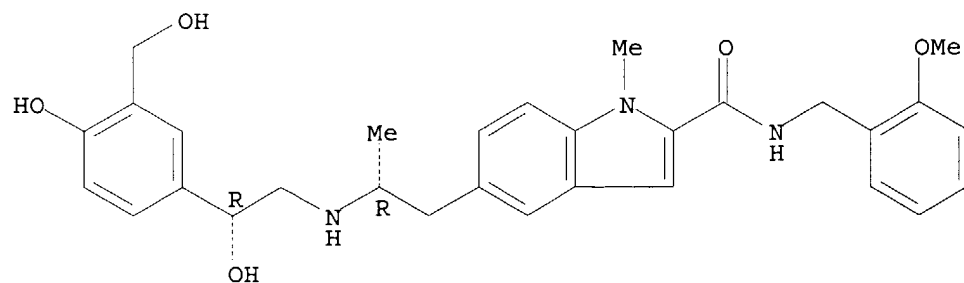
Absolute stereochemistry.



RN 679427-83-9 CAPLUS

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 methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

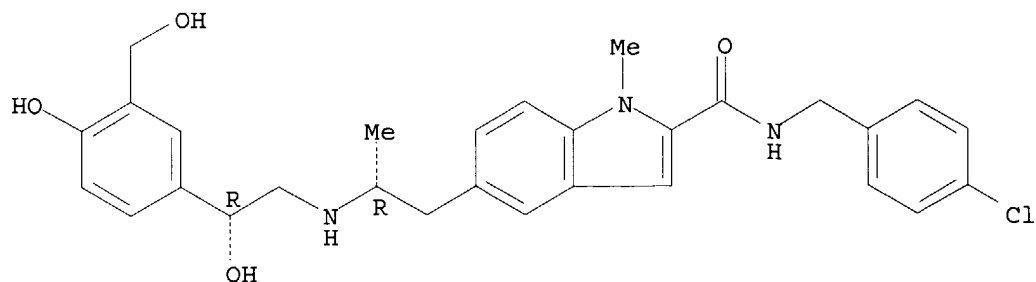


RN 679427-84-0 CAPLUS

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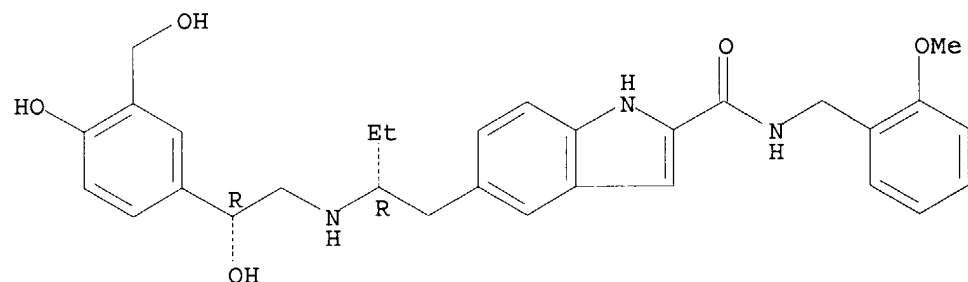
Absolute stereochemistry.



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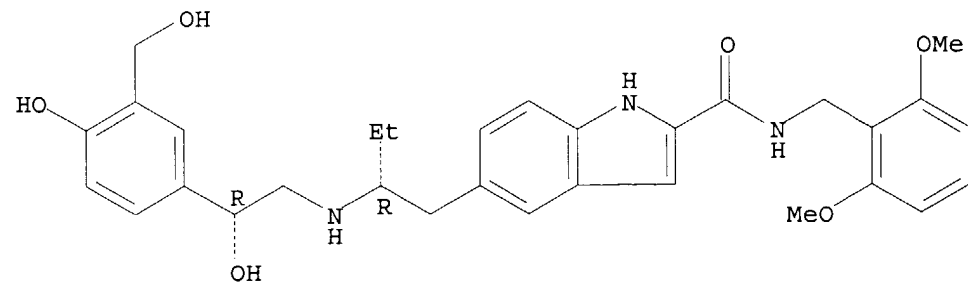
Absolute stereochemistry.



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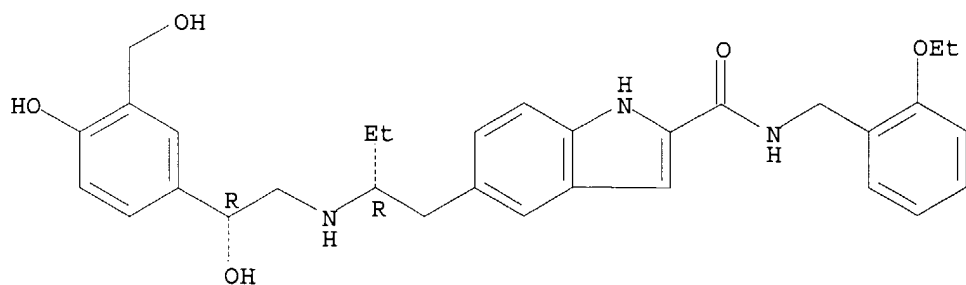
Absolute stereochemistry.



RN 679427-87-3 CAPLUS

CN 1H-Indole-2-carboxamide, N-[(2-ethoxyphenyl)methyl]-5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]butyl]- (9CI) (CA INDEX NAME)

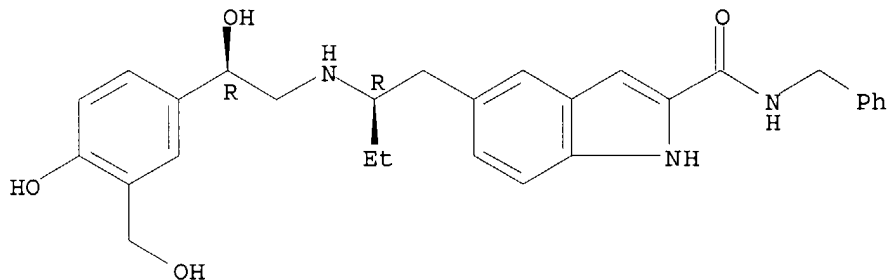
Absolute stereochemistry.



RN 679427-88-4 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]butyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:305136 CAPLUS

DOCUMENT NUMBER: 140:303532

TITLE: Preparation of indolecarboxamides as β 2 adrenergic receptor agonists

INVENTOR(S): Brown, Alan; Bryans, Justin; Bunnage, Mark Edward; Glossop, Paul Alan; Lane, Charlotte; Mantell, Simon

PATENT ASSIGNEE(S): Pfizer Limited, UK

SOURCE: Eur. Pat. Appl., 32 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

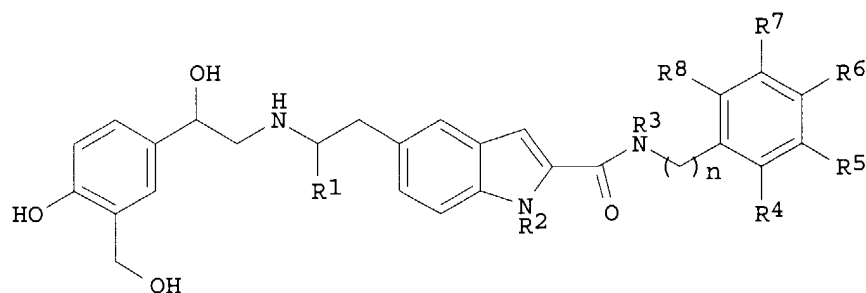
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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WO 2004032921	A1	20040422	WO 2003-IB4441	20031006
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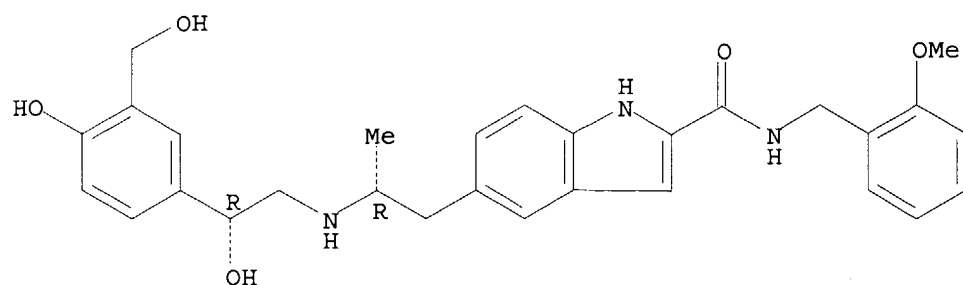
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OTHER SOURCE(S): MARPAT 140:303532
GI



I

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[(2-methoxyphenyl)methyl]-
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10684233

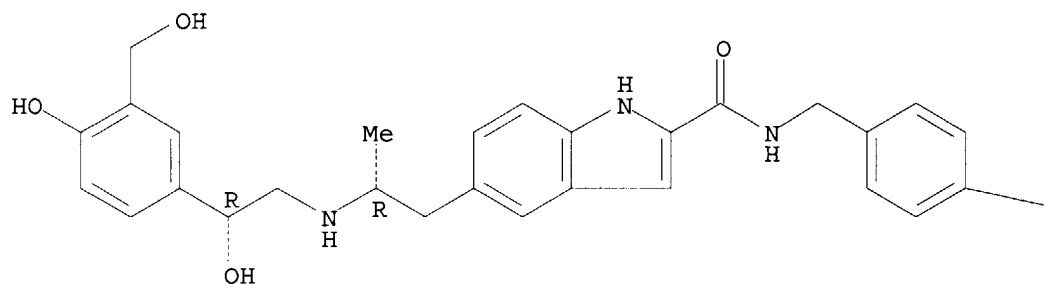


RN 677026-81-2 CAPLUS

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Absolute stereochemistry.

PAGE 1-A



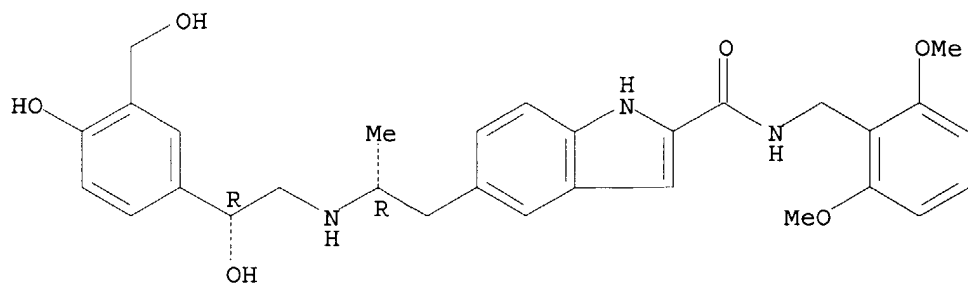
PAGE 1-B

—CF₃

RN 677026-82-3 CAPLUS

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Absolute stereochemistry.

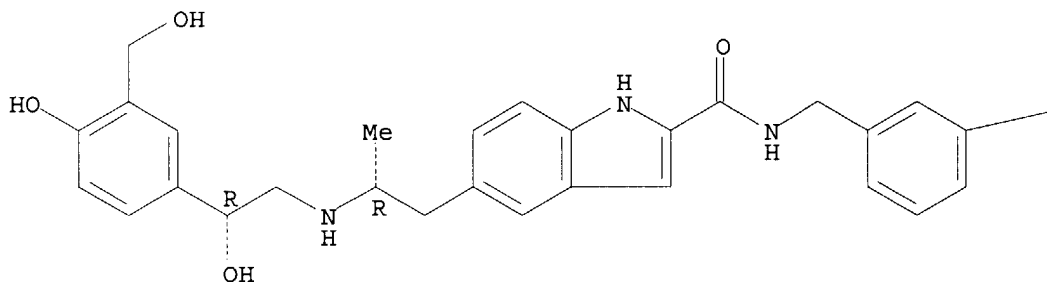


RN 677026-83-4 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[(3-methoxyphenyl)methyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



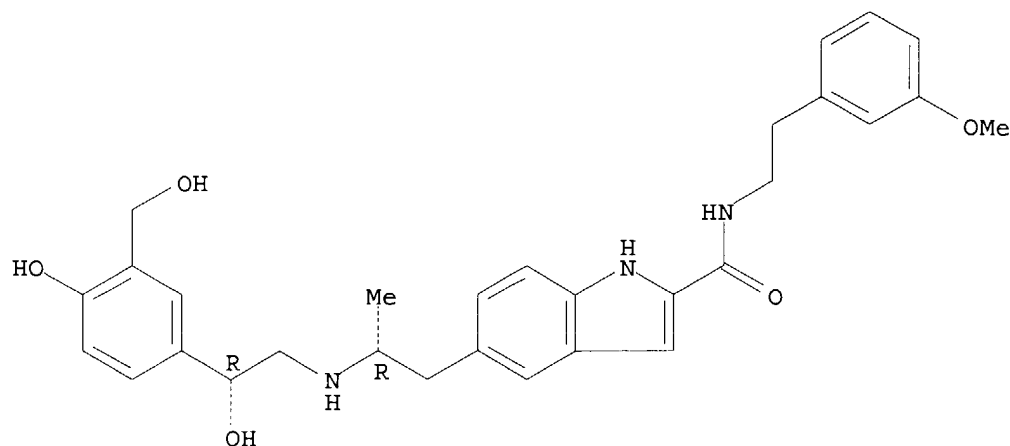
PAGE 1-B

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RN 677026-84-5 CAPLUS

CN 1H-Indole-2-carboxamide, 5-[(2R)-2-[[[(2R)-2-hydroxy-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-[2-(3-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

11.70

167.33

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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STRUCTURE FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

DICTIONARY FILE UPDATES: 14 JUN 2004 HIGHEST RN 693217-50-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

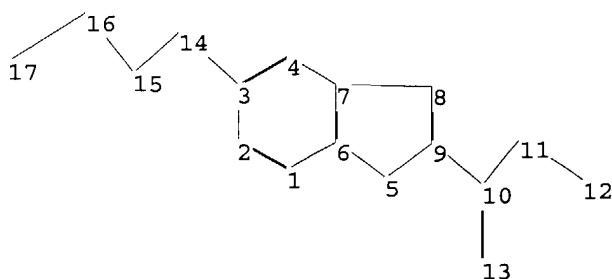
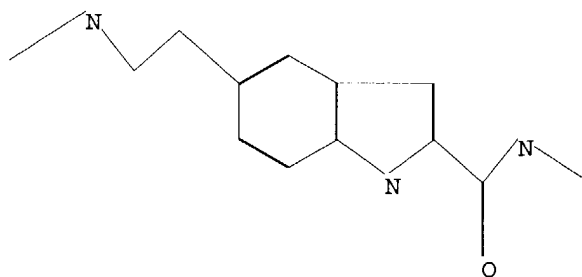
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Experimental and calculated property data are now available. For more
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to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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Uploading C:\Program Files\Stnexp\Queries\10684233a.str



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ring nodes :
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Match level :

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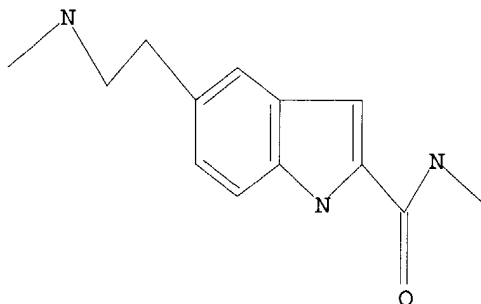
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Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED 41 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 436 TO 1204
PROJECTED ANSWERS: 4 TO 200

L6 4 SEA SSS SAM L5

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FULL SCREEN SEARCH COMPLETED - 892 TO ITERATE

100.0% PROCESSED 892 ITERATIONS
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49 ANSWERS

L7 49 SEA SSS FUL L5

=> FIL CAPLUS

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	ENTRY	SESSION
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	ENTRY	SESSION
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FILE COVERS 1907 - 15 Jun 2004 VOL 140 ISS 25
FILE LAST UPDATED: 14 Jun 2004 (20040614/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L8 2 L7

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10684233

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FILE 'CAPLUS' ENTERED AT 11:29:15 ON 15 JUN 2004

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FILE 'CAPLUS' ENTERED AT 11:32:59 ON 15 JUN 2004

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L8 2 ANSWERS CAPLUS COPYRIGHT 2004 ACS on STN

IC ICM A61K031-40

ICS C07D209-42

CC 27-11 (Heterocyclic Compounds (One Hetero Atom))

Section cross-reference(s): 1

TI Preparation of indolecarboxamides as β 2 adrenergic receptor agonists

ST ~~hydroxymethylphenylethylaminopropylindolecarboxamide prepn beta agonist;~~
indolecarboxamide hydroxymethylphenylethylaminopropyl prepn beta agonist;
asthma bronchitis emphysema obstructive airway disease treatment
indolecarboxamide prepn; cns disorder pneumoconiosis bronchiectasis
premature labor dementia treatment indolecarboxamide

IT Respiratory distress syndrome

(adult, treatment; preparation of indolecarboxamides as β 2 adrenergic
receptor agonists)

IT Bronchi, disease

(bronchiectasis, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)

IT Bronchi, disease

(bronchitis, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)

IT Nervous system, disease

(central, treatment; preparation of indolecarboxamides as β 2 adrenergic
receptor agonists)

IT Lung, disease

(chronic obstructive, treatment; preparation of indolecarboxamides as
 β 2 adrenergic receptor agonists)

IT Mental disorder

(dementia, arteriosclerotic dementia treatment; preparation of
indolecarboxamides as β 2 adrenergic receptor agonists)

IT Mental disorder

(depression, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)

IT Learning

Memory, biological

(disorder, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)

IT Lung, disease

(eosinophilia, chronic eosinophilic pneumonia, treatment; preparation of
indolecarboxamides as β 2 adrenergic receptor agonists)

IT Heart, disease

- (failure, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Respiratory tract, disease
(inflammation, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Respiratory tract, disease
(obstructive, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Parturition
(premature, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Anti-Alzheimer's agents
Anti-inflammatory agents
Antiasthmatics
Antidepressants
Antiparkinsonian agents
Cognition enhancers
Human
Nervous system agents
(preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Gastric acid
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(reducers; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Nervous system, disease
(tardive dyskinesia, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Alzheimer's disease
Asthma
Dermatitis
Drug dependence
Emphysema
Glaucoma (disease)
Parkinson's disease
Pneumoconiosis
Psoriasis
(treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Digestive tract, disease
(ulcer, peptic, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT Adrenoceptor agonists
($\beta 2$ -; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT **677026-80-1P 677026-81-2P 677026-82-3P**
677026-83-4P 677026-84-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(claimed compound; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT 2039-67-0, 3-Methoxyphenethylamine 3300-51-4, 4-Trifluoromethylbenzylamine 3886-69-9 5071-96-5, 3-Methoxybenzylamine 6850-57-3, 2-Methoxybenzylamine 7254-19-5, 5-Bromo-1H-indole-2-carboxylic acid 17616-47-6, Isoprenylacetate 20781-22-0, 2,6-Dimethoxybenzylamine 160889-18-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)
- IT 210345-56-5P **677026-85-6P 677026-86-7P**
677026-87-8P 677026-88-9P 677026-89-0P

677026-90-3P 677026-91-4P 677026-92-5P 677026-93-6P 677026-94-7P
677026-95-8P 677026-96-9P 677026-97-0P 677026-98-1P 677026-99-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of indolecarboxamides as β 2 adrenergic receptor agonists)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L8 2 ANSWERS CAPLUS COPYRIGHT 2004 ACS on STN
IC ICM A61K031-40
ICS C07D209-42
CC 27-11 (Heterocyclic Compounds (One Hetero Atom))
Section cross-reference(s): 1, 63
TI Preparation of indolecarboxamides as β 2 adrenergic receptor agonists
ST hydroxymethylphenylethylaminopropylindolecarboxamide prepn beta agonist;
indolecarboxamide hydroxymethylphenylethylaminopropyl prepn beta agonist
asthma; bronchitis bronchiectasis emphysema obstructive airway disease
treatment indolecarboxamide prepn
IT Immunoglobulins
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(E, atopic bronchial IgE-mediated asthma; preparation of indolecarboxamides
as β 2 adrenergic receptor agonists)
IT Respiratory distress syndrome
(adult, treatment; preparation of indolecarboxamides as β 2 adrenergic
receptor agonists)
IT Asthma
Asthma
(allergic, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)
IT Occupational diseases
(asthma, treatment; preparation of indolecarboxamides as β 2 adrenergic
receptor agonists)
IT Bronchi, disease
(bronchiectasis, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)
IT Bronchi, disease
(bronchiolitis, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)
IT Bronchi, disease
(bronchitis, treatment of acute; preparation of indolecarboxamides as
 β 2 adrenergic receptor agonists)
IT Bronchi, disease
(bronchitis, treatment of infectious; preparation of indolecarboxamides as
 β 2 adrenergic receptor agonists)
IT Bronchi
(bronchoconstriction, treatment of chronic or acute; preparation of
indolecarboxamides as β 2 adrenergic receptor agonists)
IT Asthma
(caused by environmental factors, treatment; preparation of
indolecarboxamides as β 2 adrenergic receptor agonists)
IT Asthma
(caused by pathophysiol. disturbances, treatment; preparation of
indolecarboxamides as β 2 adrenergic receptor agonists)
IT Bronchi, disease
(chronic bronchitis, treatment; preparation of indolecarboxamides as β 2
adrenergic receptor agonists)
IT Lung, disease
(chronic obstructive, treatment; preparation of indolecarboxamides as
 β 2 adrenergic receptor agonists)
IT Trachea (anatomical)

(disease, tracheobronchitis, treatment of acute laryngo-; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Breathing (animal)
(dyspnea, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Respiratory tract, disease
(hyperresponsiveness, associated with pulmonary hypertension, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Respiratory tract, disease
(inflammation, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Respiratory tract
(obstruction, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Respiratory tract, disease
(obstructive, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(occupational, treatment; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Allergy inhibitors
Antiasthmatics
Human
(preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Bronchi, disease
(tracheobronchitis, treatment of acute laryngo-; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of cold-air induced; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of emphysematous; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Pneumonia
(treatment of eosinophilic; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of essential; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of exercise-induced; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of incipient; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of infective; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of non-allergic; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
(treatment of non-atopic; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Disease, animal
(treatment of wheezy infant; preparation of indolecarboxamides as $\beta 2$ adrenergic receptor agonists)

IT Asthma
Asthma
Emphysema

- Emphysema
(treatment; preparation of indolecarboxamides as β_2 adrenergic receptor agonists)
- IT Adrenoceptor agonists
(β -, β_2 type; preparation of indolecarboxamides as β_2 adrenergic receptor agonists)
- IT Adrenoceptors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(β_2 ; preparation of indolecarboxamides as β_2 adrenergic receptor agonists)
- IT 10500-08-0P, Acetic acid 1-methylenepropyl ester 65977-12-0P, Methyl 3-bromo-2,6-dimethoxybenzoate 90609-90-8P, 2-Methoxy-3-methylbenzamide 135329-22-5P, 3-Methoxy-2-methylbenzamide 145297-98-9P, 2-Hydroxy-6-methoxybenzamide 160825-78-5P, 4-Benzoyloxy-2,6-dimethoxybenzylamine 210345-56-5P 623570-52-5P **677026-85-6P**
677026-86-7P 677026-87-8P 677026-88-9P
677026-89-0P 677026-90-3P 677026-91-4P 677026-92-5P
677026-93-6P 677026-94-7P 677026-95-8P 677026-96-9P 677026-97-0P
677026-98-1P 677026-99-2P **679427-89-5P**, 5-[(2R)-2-[(2R)-2-[(tert-Butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(2,4-dichlorobenzyl)-1H-indole-2-carboxamide **679427-90-8P**, 5-[(2R)-2-[(2R)-2-[(tert-Butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(3-benzyloxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-91-9P**, 5-[(2R)-2-[(2R)-2-[(tert-Butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(3-hydroxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-92-0P**, 5-[(2R)-2-[(2R)-2-[(tert-Butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-N-(4-benzyloxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide 679427-93-1P, Ethyl 1-methyl-5-[(2R)-2-[(1R)-1-phenylethyl]amino]propyl]-1H-indole-2-carboxylate 679427-94-2P, Ethyl 1-methyl-5-[(2R)-2-aminopropyl]-1H-indole-2-carboxylate 679427-95-3P, Ethyl 1-methyl-5-[(2R)-2-[(2R)-2-[4-(benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyldimethylsilyl)oxy]ethyl]amino]propyl]-1H-indole-2-carboxylate 679427-96-4P, Ethyl 1-methyl-5-[(2R)-2-[(2R)-2-[(tert-butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1H-indole-2-carboxylate 679427-97-5P, 1-Methyl-5-[(2R)-2-[(2R)-2-[(tert-butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1H-indole-2-carboxylic acid 679427-98-6P, Ethyl 1-ethyl-5-[(2R)-2-[(1R)-1-phenylethyl]amino]propyl]-1H-indole-2-carboxylate 679427-99-7P, Ethyl 1-ethyl-5-[(2R)-2-aminopropyl]-1H-indole-2-carboxylate 679428-00-3P, Ethyl 1-ethyl-5-[(2R)-2-[(2R)-2-[4-(benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyldimethylsilyl)oxy]ethyl]amino]propyl]-1H-indole-2-carboxylate 679428-01-4P, Ethyl 1-ethyl-5-[(2R)-2-[(2R)-2-[(tert-butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1H-indole-2-carboxylate 679428-02-5P, 1-Ethyl-5-[(2R)-2-[(2R)-2-[(tert-butyldimethylsilyl)oxy]-2-[4-hydroxy-3-(hydroxymethyl)phenyl]ethyl]amino]propyl]-1H-indole-2-carboxylic acid 679428-03-6P 679428-04-7P 679428-05-8P, Methyl 5-[(2R)-2-[(1R)-1-phenylethyl]amino]butyl]-1H-indole-2-carboxylate 679428-06-9P, Methyl 5-[(2R)-2-aminobutyl]-1H-indole-2-carboxylate 679428-07-0P, Methyl 5-[(2R)-2-[(2R)-2-[4-(benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyldimethylsilyl)oxy]ethyl]amino]butyl]-1H-indole-2-carboxylate 679428-08-1P, 5-[(2R)-2-[(2R)-2-[4-(Benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyldimethylsilyloxy)ethyl]amino]butyl]-1H-indole-2-carboxylic acid **679428-09-2P**, 5-[(2R)-2-[(2R)-2-[4-(Benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyldimethylsilyl)oxy]ethyl]amino]butyl]-N-(4-chlorobenzyl)-1H-indole-2-carboxamide **679428-10-5P**,

5-[(2R)-2-[[[(2R)-2-[4-(Benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyl)dimethylsilyl]oxy]ethyl]amino]butyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679428-11-6P**, 5-[(2R)-2-[[[(2R)-2-[4-(Benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyl)dimethylsilyl]oxy]ethyl]amino]butyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679428-12-7P**, 5-[(2R)-2-[[[(2R)-2-[4-(Benzyloxy)-3-(hydroxymethyl)phenyl]-2-[(tert-butyl)dimethylsilyl]oxy]ethyl]amino]butyl]-N-(2-ethoxybenzyl)-1H-indole-2-carboxamide **679428-13-8P** **679428-14-9P**, 4-Benzyloxy-2,6-dimethoxybenzaldehyde **679428-15-0P**, Allyl(4-benzyloxy-2,6-dimethoxybenzyl)amine **679428-16-1P**, 2-Benzyloxy-6-methoxybenzamide **679428-17-2P**, 6-Benzyloxy-2-methoxybenzylamine **679428-18-3P**, Methyl 2,6-dimethoxy-3-hydroxybenzoate **679428-19-4P**, Methyl 3-benzyloxy-2,6-dimethoxybenzoate **679428-20-7P**, 3-Benzyloxy-2,6-dimethoxybenzoic acid **679428-21-8P**, 3-Benzyloxy-2,6-dimethoxybenzamide **679428-22-9P**, (3-Benzyloxy-2,6-dimethoxybenzyl)carbamic acid tert-butyl ester **679428-23-0P**, 3-Benzyloxy-2,6-dimethoxybenzylamine hydrochloride **679428-24-1P** **679428-25-2P** **679428-26-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indolecarboxamides as β 2 adrenergic receptor agonists)

IT 107-00-6, But-1-yne 107-11-9, Allylamine 2039-67-0, 3-Methoxyphenethylamine 3147-64-6, 2-Hydroxy-6-methoxybenzoic acid 3300-51-4, 4-Trifluoromethylbenzylamine 3886-69-9, (R)- α -Methylbenzylamine 5071-96-5, 3-Methoxybenzylamine 5419-55-6, Triisopropylborate 6850-57-3, 2-Methoxybenzylamine 7254-19-5, 5-Bromo-1H-indole-2-carboxylic acid 17616-47-6, Isoprenylacetate 20781-22-0, 2,6-Dimethoxybenzylamine 22080-96-2, 2,6-Dimethoxy-4-hydroxybenzaldehyde 26507-91-5, 2-Methoxy-3-methylbenzoic acid 55289-06-0, 3-Methoxy-2-methylbenzoic acid 69385-30-4, 2,6-Difluorobenzylamine 73219-89-3, 3-Bromo-2,6-dimethoxybenzoic acid 160889-18-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of indolecarboxamides as β 2 adrenergic receptor agonists)

IT **679427-60-2P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-benzyloxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(β 2 adrenergic receptor agonist; preparation of indolecarboxamides as β 2 adrenergic receptor agonists)

IT **677026-80-1P** **677026-81-2P** **677026-82-3P** **677026-83-4P** **677026-84-5P** **679427-58-8P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,4-dichlorobenzyl)-1H-indole-2-carboxamide **679427-59-9P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(3-hydroxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-61-3P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-hydroxy-2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-62-4P** **679427-63-5P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-hydroxy-6-methoxybenzyl)-1H-indole-2-carboxamide **679427-64-6P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,6-difluorobenzyl)-1H-indole-2-carboxamide **679427-65-7P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-chlorobenzyl)-1H-indole-2-carboxamide **679427-66-8P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-fluorobenzyl)-1H-indole-2-carboxamide **679427-67-9P**,

5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-hydroxybenzyl)-1H-indole-2-carboxamide **679427-68-0P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(3-hydroxybenzyl)-1H-indole-2-carboxamide **679427-69-1P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-methylsulfanylbzyl)-1H-indole-2-carboxamide **679427-70-4P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-methylsulfanylbzyl)-1H-indole-2-carboxamide **679427-71-5P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,3-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-72-6P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,4-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-73-7P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-ethoxybenzyl)-1H-indole-2-carboxamide **679427-74-8P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-benzyl-N-methyl-1H-indole-2-carboxamide **679427-75-9P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-benzyl-1H-indole-2-carboxamide **679427-76-0P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-fluorobenzyl)-1H-indole-2-carboxamide **679427-77-1P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-methoxy-3-methylbenzyl)-1H-indole-2-carboxamide **679427-78-2P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(3-methoxy-2-methylbenzyl)-1H-indole-2-carboxamide **679427-79-3P**, 1-Ethyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-80-6P**, 1-Ethyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679427-81-7P**, 1-Ethyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-chlorobenzyl)-1H-indole-2-carboxamide **679427-82-8P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-83-9P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679427-84-0P**, 1-Methyl-5-[(2R)-2-[[[(2R)-2-hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]propyl]-N-(4-chlorobenzyl)-1H-indole-2-carboxamide **679427-85-1P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2-methoxybenzyl)-1H-indole-2-carboxamide **679427-86-2P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2,6-dimethoxybenzyl)-1H-indole-2-carboxamide **679427-87-3P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-(2-ethoxybenzyl)-1H-indole-2-carboxamide **679427-88-4P**, 5-[(2R)-2-[[[(2R)-2-Hydroxy-2-(4-hydroxy-3-hydroxymethylphenyl)ethyl]amino]butyl]-N-benzyl-1H-indole-2-carboxamide

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(β 2 adrenergic receptor agonist; preparation of indolecarboxamides as β 2 adrenergic receptor agonists)

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